

05/13/99

M.BORIN

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(FILE 'HOME' ENTERED AT 13:36:06 ON 18 MAY 1999)

FILE 'REGISTRY' ENTERED AT 13:36:10 ON 18 MAY 1999

L1	794 S VVRP/SQSP
L2	793 S L1 NOT (CYCL? OR MODIF?)/NTE
L3	396 S L2 AND SQL<500

09/132799

FS PROTEIN SEQUENCE
SQL 415

SEQ 1 MGQRPQLRLV KALLLLGLNP VSTSLQDQQC ESLSLASNVS GLQCNASVDL
51 IGTCWPRSPA GQLVVRPCPA FFYGVRYNTT NNGYRECLAN GSWAARVNYS
====
101 ECQEILNEEK KSKVHYHIAV IINYLGHCIS LVALLVAFVL FLRLRSIRCL
151 RNIIHWNLI AFILRNATWF VVQLTVSPEV HQSNVAWCRL VTAAYNYFHV
201 TNFFWMFGE CYLHTAIVLT YSTDRLRKWM FVCIGWGVPF PIIVAWAIGK
251 LYYDNEKCWF GKRPGVYTDY IYQGPMILVL LINFIFLFNI VRILMTKLRA
301 STTSETIQYR KAVKATLVLL PLLGITYMLF FVNPGEDEVSV RVVFIYFNSF
351 LESFQGFVS VFYCFNLSEV RSAIRKRWRR WQDKHSIRAR VARAMSIPTS
401 PTRVSFHSIK QSTAV

HITS AT: 64-67

REFERENCE 1

AN 125:159501 CA
TI Human, mouse, and rat corticotropin-releasing factor receptor cDNA
sequences, recombinant expression, antibodies, and diagnostic and
therapeutic uses
IN Perrin, Marilyn H.; Chen, Ruoping; Lewis, Kathy A.; Vale, Wylie W., Jr.;
Donaldson, Cynthia J.; Sawchenko, Paul
PA Salk Institute for Biological Studies, USA
SO PCT Int. Appl., 102 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9617934	A2	19960613	WO 95-US15909	19951206
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2180957	AA	19960613	CA 95-2180957	19951206
	AU 9644661	A1	19960626	AU 96-44661	19951206
	EP 742825	A1	19961120	EP 95-943381	19951206
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09509066	T2	19970916	JP 95-517773	19951206
PRAI	US 94-353537		19941209		
	US 95-374009		19950117		

FS PROTEIN SEQUENCE
SQL 415

SEQ 1 MGQRPQLRLV KALLLLGLNP VSTSLQDQQC ESLSLASNVV GLQCNASVDL
51 IGTCWPRSPA GQLVVRPCPA FFYGVRYNTT NNGYRECLAN GSWAARVNYS
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251 LYYDNEKCWF GKRPVYTDY IYQGPMILVL LINFIFLFNI VRILMTKLRA
301 STTSETIQYR KAVKATLVLL PLLGITYMLF FVNPGEDEVV RVVFIYFNSF
351 LESFQGFVVS VFYCFLNSEV RSAIRKRWRR WQDKHSIRAR VARAMSIPTS
401 PTRVSFHSIK QSTAV

HITS AT: 64-67

REFERENCE 1

AN 125:159501 CA
TI Human, mouse, and rat corticotropin-releasing factor receptor cDNA
sequences, recombinant expression, antibodies, and diagnostic and
therapeutic uses
IN Perrin, Marilyn H.; Chen, Ruoping; Lewis, Kathy A.; Vale, Wylie W., Jr.;
Donaldson, Cynthia J.; Sawchenko, Paul
PA Salk Institute for Biological Studies, USA
SO PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9617934	A2	19960613	WO 95-US15909	19951206
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2180957	AA	19960613	CA 95-2180957	19951206
	AU 9644661	A1	19960626	AU 96-44661	19951206
	EP 742825	A1	19961120	EP 95-943381	19951206
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09509066	T2	19970916	JP 95-517773	19951206
PRAI	US 94-353537		19941209		
	US 95-374009		19950117		

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RN 153066-13-8 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 415

SEQ 1 MGRPPQLRLV KALLLLGLNP VSTSLQDQRC ENLSLTSNVS GLQCNASVDL
 51 IGTCWPRSPA GQLVVRPCPA FFYGVRYNTT NNGYRECLAN GSWAARVNYS
 =====
 101 ECQEILNEEK KSKVHYHVAV IINYLGHCIS LVALLVAFVL FLRLRSIRCL
 151 RNIIHWNLIS AFILRNATWF VVQLTVSPEV HQSNVAWCRL VTAAYNYFHV
 201 TNFFWMFEGEG CYLHTAIVLT YSTDRLRKWM FVCIGWGVPF PIIVAWAIGK
 251 LHYDNEKCWF GKRPGVYTDY IYQGPMILVL LINFIFLFNI VRILMTKLRA
 301 STTSETIQYR KAVKATLVLL PLLGITYMLF FVNPGEDEV S RVVFIYFNSF
 351 LESFQGFVS VFYCFLNSEV RSAIRKRWR WQDKHSIRAR VARAMSIPTS
 401 PTRVSFHSIK QSTAV

HITS AT: 64-67

REFERENCE 1

AN 128:226682 CA
 TI Cloning and expression of mammalian corticotropin releasing factor
 receptor cDNA
 IN Perrin, Marilyn H.; Chen, Ruoping; Lewis, Kathy A.; Vale, Wylie W., Jr.;
 Donaldson, Cynthia J.
 PA Salk Institute of Biological Studies, USA
 SO U.S., 26 pp. Cont.-in-part of U.S. Ser. No. 79,320, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5728545	A	19980317	US 93-110286	19930823
	WO 9500640	A1	19950105	WO 94-US5908	19940525
	W: AU, CA, JP, US, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2162729	AA	19950105	CA 94-2162729	19940525
	AU 9472021	A1	19950117	AU 94-72021	19940525
	AU 689119	B2	19980326		
	EP 705338	A1	19960410	EP 94-921208	19940525
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 08511432	T2	19961203	JP 94-502821	19940525
PRAI	US 93-79320		19930618		
	US 93-110286		19930823		
	WO 94-US5908		19940525		

REFERENCE 2

AN 126:166860 CA

09/132799

TI Preparation and formulation of Urocortin peptides as pharmaceuticals
 IN Vale, Wylie W., Jr.; Vaughan, Joan; Donaldson, Cynthia J.; Lewis, Kathy
 A.; Sawchenko, Paul; Rivier, Jean E. F.; Perrin, Marilyn H.
 PA Salk Institute for Biological Studies, USA; Vale, Wylie W., Jr.; Vaughan,
 Joan; Donaldson, Cynthia J.; Lewis, Kathy A.; Sawchenko, Paul; Rivier,
 Jean E. F.; Perrin, Marilyn H.
 SC PCT Int. Appl., 90 pp.
 CODEN: FIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9700063	A2	19970103	WO 96-US10240	19960612
	WO 9700063	A3	19970123		
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA			
	CA 2223792	AA	19970103	CA 96-2223792	19960612
	AU 9662777	A1	19970115	AU 96-62777	19960612
	EP 845035	A2	19980603	EP 96-921584	19960612
	R:	CH, DE, ES, FR, GB, IT, LI			
PRAI	US 95-490314		19950613		
	US 95-2223		19950811		
	US 95-28444		19950613		
	WO 96-US10240		19960612		

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RN 153066-13-8 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 415

SEQ 1 MGRRLPQLRLV KALLLLGLNP VSTSLQDQRC ENLSLTSNVS GLQCNASVDL
 51 IGTCWPRSPA GQLVVRPCPA FFYGVRYNTT NNGYRECLAN GSWAARVNYS
 =====
 101 ECQEILNEEK KSKVHYHVAV IINYLGHCIS LVALLVAFVL FLRLRSIRCL
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 201 TNFFWMFGE CYLHTAIVLT YSTDRLRKWM FVCIGWGVPF PIIVAWAIGK
 251 LHYDNEKWF GKRPGVYTDY IYQGPMILVL LINFIFLNI VRILMTKLRA
 301 STTSETIQYR KAVKATLVLL PLLGITYMLF FVNPGEDEVSV RVVFIYFNSF
 351 LESFQGFVS VFYCFNLSEV RSAIRKRWRR WQDKHSIRAR VARAMSIPTS
 401 PTRVSFHSIK QSTAV

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 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5728545	A	19980317	US 93-110286	19930823
	WO 9500640	A1	19950105	WO 94-US5908	19940525
	W: AU, CA, JP, US, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2162729	AA	19950105	CA 94-2162729	19940525
	AU 9472021	A1	19950117	AU 94-72021	19940525
	AU 689119	B2	19980326		
	EP 705338	A1	19960410	EP 94-921208	19940525
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 08511432	T2	19961203	JP 94-502821	19940525
PRAI	US 93-79320		19930618		
	US 93-110286		19930823		
	WO 94-US5908		19940525		

REFERENCE 2

AN 126:166860 CA

09/132799

TI Preparation and formulation of Urocortin peptides as pharmaceuticals
 IN Vale, Wylie W., Jr.; Vaughan, Joan; Donaldson, Cynthia J.; Lewis, Kathy
 A.; Sawchenko, Paul; Rivier, Jean E. F.; Perrin, Marilyn H.
 PA Salk Institute for Biological Studies, USA; Vale, Wylie W., Jr.; Vaughan,
 Joan; Donaldson, Cynthia J.; Lewis, Kathy A.; Sawchenko, Paul; Rivier,
 Jean E. F.; Perrin, Marilyn H.
 SO PCT Int. Appl., 90 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9700063	A2	19970103	WO 96-US10240	19960612
	WO 9700063	A3	19970123		
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA			
	CA 2223792	AA	19970103	CA 96-2223792	19960612
	AU 9662777	A1	19970115	AU 96-62777	19960612
	EP 845035	A2	19980603	EP 96-921584	19960612
	R:	CH, DE, ES, FR, GB, IT, LI			
PRAI	US 95-490314		19950613		
	US 95-2223		19950811		
	US 95-28444		19950613		
	WO 96-US10240		19960612		

FS PROTEIN SEQUENCE

SQL 303

SEQ 1 TRQMILAVGQ QGPIARAETR EQVVVRLDLM LTKAASRGAN FIVFPELALT
51 TFFPRWYFTD EAELDSFYET EMPGPVVRPL FEKAAELGIG FNLGYAELVV
====
101 EGGVKRRFNT SILVDKSGKI VGKYRKIHLP GHKEYEAYRP FQHLEKRYFE
151 PGDLGFPVYD VDAAKMG MFI CNDRRWPEAW RVMGLRGAEI ICGGYNTPTH
201 NPSVPQHDHL TSFHLLSMQ AGSYQNGAWS AAAGKAGMEE NCMLLGHSI
251 VAPTGEIVAL TTTLEDEVIT AAVDLDCRE LREHIFNFKQ HRQPQHYGLI
301 AEL

HITS AT: 76-79

REFERENCE 1

AN 129:299659 CA
TI DNA coding for decarbamylases with improved thermostability and use for
production of D-amino acids
IN Ikenaka, Yasuhiro; Nanba, Hirokazu; Takano, Masayuki; Yajima, Kazuyoshi;
Yamada, Yukio; Takahashi, Satomi; Okubo, Kazuma; et al.
PA Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Japan
SO U.S., 107 pp. Cont.-in-part of U.S. Ser. No. 971,758, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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FS PROTEIN SEQUENCE
SQL 303

SEQ 1 TRQMILAVGQ QGPIARAETR EQVVVRLDLM LTKAASRGAN FIVFPELALT
51 TFFPRWYFTD EAELDSFYET EMPGPVVRPL FEKAAELGIG FNLGYAELVV
====
101 EGGVKRRFNT SILVDKSGKI VGKYRKIHLP GHKEYEAYRP FQHLEKRYFE
151 PGDLGFPVYD VDAAKMG MFI CNDRRWPEAW RVMGLRGAEI ICGGYNTPTH
201 NPSVPQHDHL TSFHHLLSMQ AGSYQNGAWS AAAGKAGMEE NCMLLGHSI
251 VAPTGEIVAL TTTLEDEVIT AAVDLDCRE LREHIFNFKQ HRQPQHYGLI
301 AEL

HITS AT: 76-79

REFERENCE 1

AN 129:299659 CA
TI DNA coding for decarbamylases with improved thermostability and use for
production of D-amino acids
IN Ikenaka, Yasuhiro; Nanba, Hirokazu; Takano, Masayuki; Yajima, Kazuyoshi;
Yamada, Yukio; Takahashi, Satomi; Okubo, Kazuma; et al.
PA Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Japan
SO U.S., 107 pp. Cont.-in-part of U.S. Ser. No. 971,758, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RN 162572-07-8 REGISTRY
FS PROTEIN SEQUENCE
SQL 132

SEQ 1 MDVTRLLLAT LLVFLCFFTA NSHLPPEEKL RDDRSLRSNS SVNLLDVPSV
51 SIVALNKKSK PIGRKAAEKK RSSKKEASKK KVVPRPTPLS APCVATRNSC
====
101 KPPAPACCDP CASCQCRFFR SACSCRVLSL NC
HITS AT: 82-85

REFERENCE 1

AN 122:257646 CA
TI Structure and function of ASP, the human homolog of the mouse agouti gene
AU Wilson, Brent D.; Ollmann, Michael M.; Kang, Lana; Stoffel, Markus; Bell,
Graeme I.; Barsh, Gregory S.
CS Dep. Pediatrics, Howard Hughes Medical Institute, Stanford, CA,
94305-5428, USA
SO Hum. Mol. Genet. (1995), 4(2), 223-30
CODEN: HMGEE5; ISSN: 0964-6906
DT Journal
L

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Page 1

RN 162572-07-8 REGISTRY
FS PROTEIN SEQUENCE
SQL 132

SEQ 1 MDVTRLLLAT LLVFLCFFTA NSHLPPEEKL RDDRSLRSNS SVNLLDVPSV
51 SIVALNKKSK PIGRKAAEKK RSSKKEASK KVVPRPTPLS APCVATRNSC
====
101 KPPAPACCDP CASCQCRFFR SACSCRVLSL NC
HITS AT: 82-85

REFERENCE 1

AN 122:257646 CA
TI Structure and function of ASP, the human homolog of the mouse agouti gene
AU Wilson, Brent D.; Ollmann, Michael M.; Kang, Lana; Stoffel, Markus; Bell,
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CS Dep. Pediatrics, Howard Hughes Medical Institute, Stanford, CA,
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SO Hum. Mol. Genet. (1995), 4(2), 223-30
CODEN: HMGEE5; ISSN: 0964-6906
DT Journal
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